

Arkansas Water Plan Informational Meeting East Region

6:00 – 7:30 pm
February 18, 2014

The Arkansas Water Plan – Why?

- The General Assembly assigned it to ANRC in 1969
- So we can assess how much we use and for what purposes
- To be ready for growth, declines, and new challenges



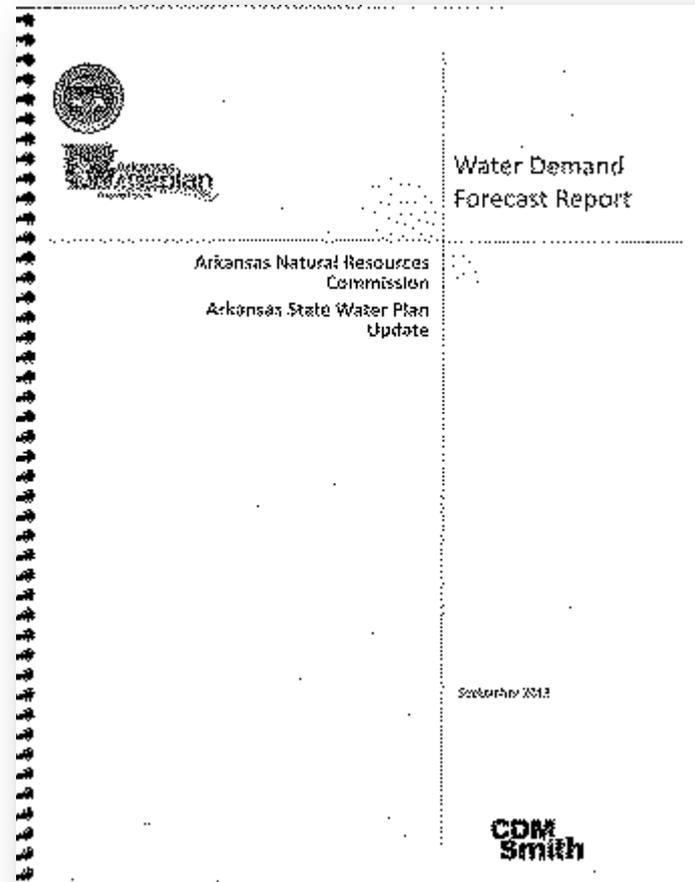
Process

- **Demand** – how much needed, where, and when?
- **Supply** – how much available, where, and when?
- **Gaps** – the difference between demand and supply
- **Issues and Recommendations**
–challenges and solutions

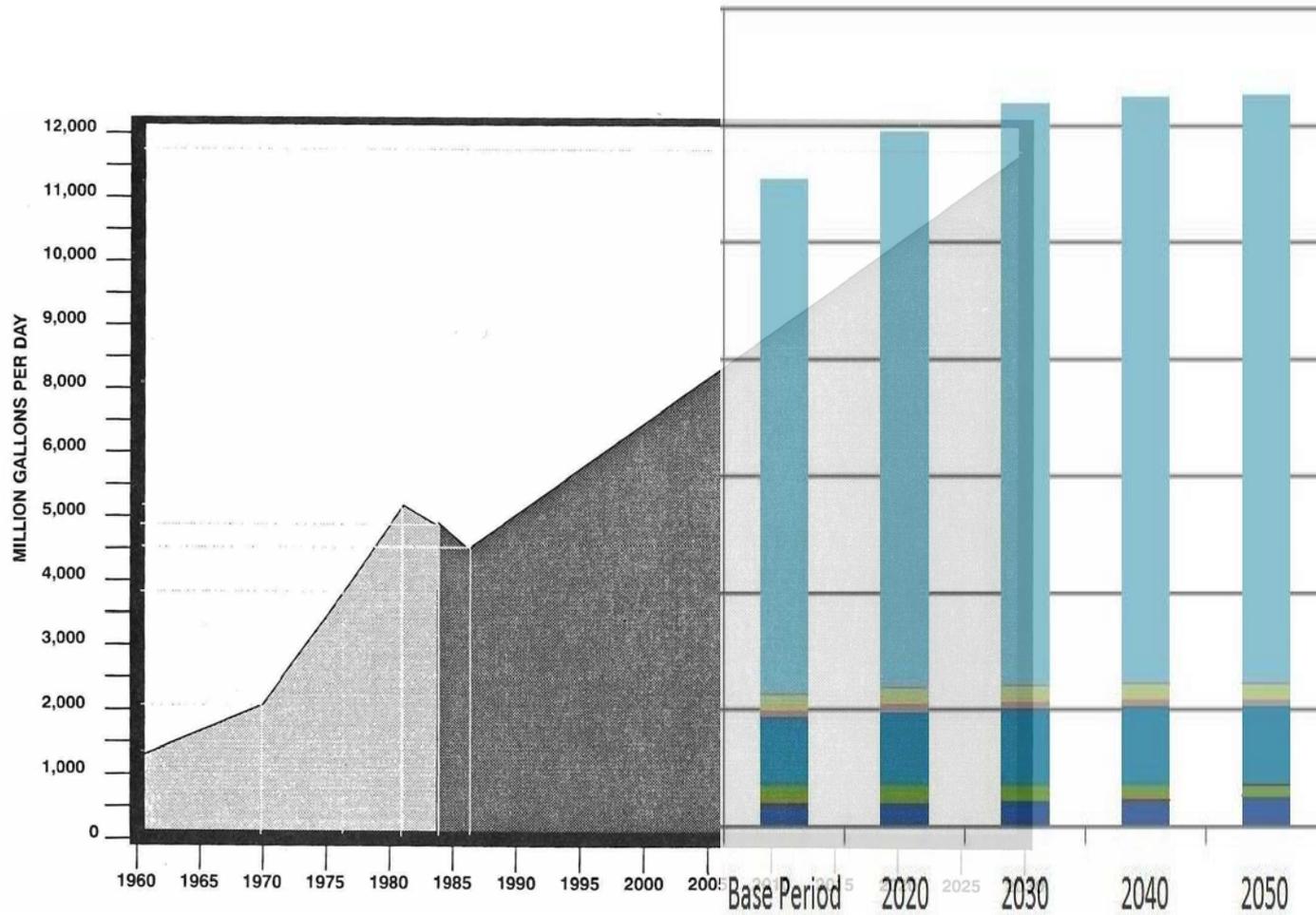


Supply and Demand Reports

- On the website
- www.arwaterplan.arkansas.gov
- The **appendices** have the details



1990 Forecast vs. 2013 Forecast



Identifying Issues

- **1990 Arkansas Water Plan**
- **Water Plan update public meetings in 2013 and 2014**
- **ANRC Commissioners and Planning Team staff**
- **Conservation District resource assessments**
- **Winthrop Rockefeller Foundation Water Issues in Arkansas Report (2008)**

Some BIG Issues Identified

- **Groundwater depletion**
- **Infrastructure construction, maintenance, and replacement**
- **Use of excess surface water**
- **Maintaining and improving surface and groundwater quality**
- **Red tape and confusion**
- **Low public awareness of water issues**
- **Finding voluntary, incentive-based alternatives to regulation**
- **Money to pay for it all**

Regional Meetings

- **February Meetings – Issue Identification and Prioritization**
 - **East Region – Jonesboro**
 - **North Region – Mountain View**
 - **West-central Region – Russellville**
 - **South-central Region – Hot Springs**
 - **Southwest Region - Texarkana**
- **March Meetings – Recommendations and Incentive Identification**

East Region Priority Issues

Present Results from the Afternoon Meeting

Information Gaps Identified

- **Methods used for updated forecasts**
- **Water Use Reporting Program data quality**
- **“New” areas of groundwater depletion**
- **Groundwater model consistency and accuracy**

March East Regional Recommendations Meeting March 17th

1:00 p.m. – 4:30 Workgroup Meeting

6 p.m. – 7:30 Informational Meeting

- **Stuttgart – Grand Prairie Center, Phillips Community College**

**10 a.m. - 11:30, optional session on groundwater modeling, if
needed**

Comments

Questions

Thank you!

- Website and e-mail signup

www.arwaterplan.arkansas.gov

- Twitter

[@ArkWaterPlan](https://twitter.com/ArkWaterPlan)

- E-mail

arkansaswater@cdmsmith.com

- Point of contact

Edward Swaim, Arkansas Natural Resources Commission

101 East Capitol Avenue, Suite 350

Little Rock, Arkansas 72201

[501-682-3979](tel:501-682-3979)

edward.swaim@arkansas.gov